

CLAIMS

1. A process for transporting a multiphase system through a pipeline,
characterised in that a multiphase system is transported to which an oil-
soluble polymer has been added with a weight-average molecular weight (Mw)
of at most 1,500 kg/mol.
2. A process according to Claim 1, characterised in that the weight-average
molecular weight is at most 800 kg/mol.
3. A process according to Claim 2, characterised in that the weight-average
molecular weight is at most 400 kg/mol
4. A process according to any one of Claims 1-3, characterised in that the
polymer is an olefin polymer which contains monomer units of ethylene and at
least one alpha olefin or the polymer is an olefin polymer which contains
monomer units of ethylene, at least one alpha olefin and at least one non-
conjugated polyene.
5. A process according to Claim 4, characterised in that the alpha olefin is
propylene.
6. A process according to Claim 4 or 5, characterised in that the olefin polymer
contains 15-80 mole% monomer units of ethylene and 20-85 mole% monomer
units of an alpha olefin or the olefin polymer contains monomer units of
ethylene, units of an alpha olefin and 0.1-10 mole% monomer units of the
polyene wherein the monomer units of ethylene and the alpha olefin have the
same molar ratio as in said (first) olefin polymer.
7. A process according to Claim 6, characterised in that the olefin polymer
contains 35-75 mole% monomer units of ethylene and 25-65 mole% monomer
units of an alpha olefin.
8. A process according to any one of Claims 4-7, characterised in that the olefin
polymer has a crystallinity of at most 5%.
9. A process according to any one of Claims 4-8, characterised in that the olefin
polymer contains polar groups.
10. A process according to Claim 9, characterised in that the olefin polymer
containing polar groups is an olefin polymer grafted with maleic anhydride
and/or an ester of maleic acid..
11. A process according to any one of Claims 1-10, characterised in that the
multiphase system is a gas-petroleum system.

12. A process according to any one of Claims 1-10, characterised in that the multiphase system is a natural gas - condensate system.
13. A process according to any one of Claims 1-12, characterised in that the multiphase system has a stratified, an annular flow or a slug flow.
- 5 14. A multiphase system as used in a process according to any one of Claims 1-13.